

IUID Scorecard

3 April 2008

**Depicting Implementation
Status Updates
in the DoD Components**

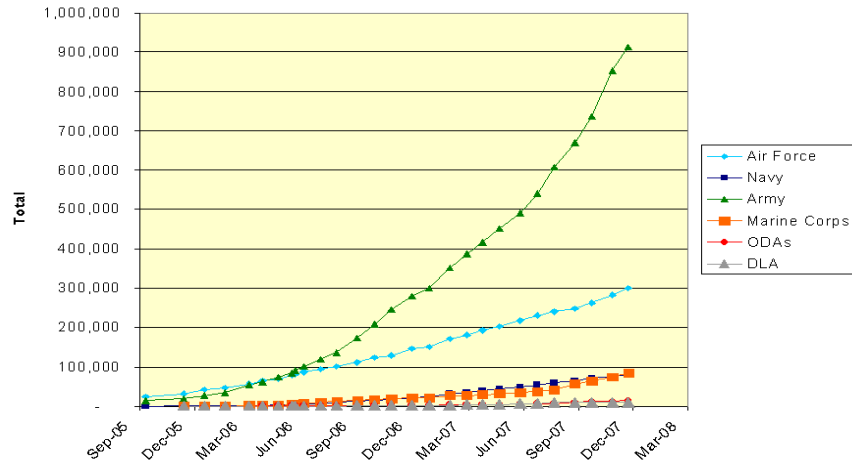
DOD Program Management Scorecard

IUID Program Growth Trends

(Total Expected UII Population = 97M from Current Population = 2.3M)

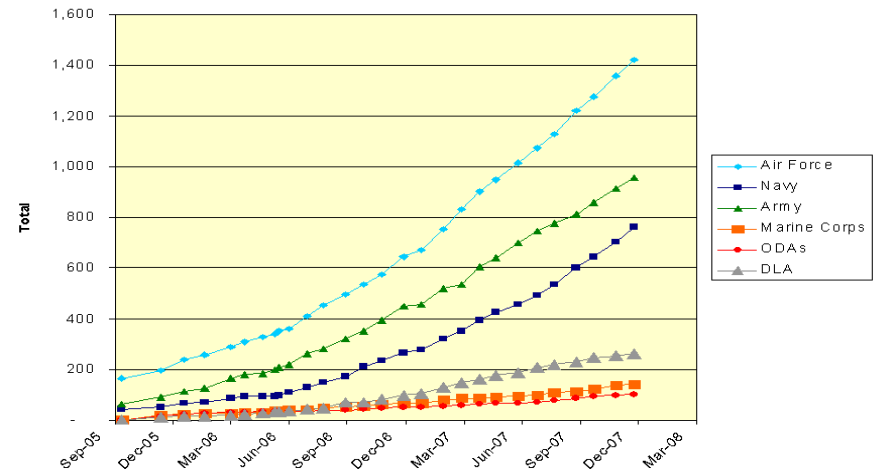
New UII Growth by Contracting Component

UIIs in Registry (New Items)



New UII Contracts - Growth by Component

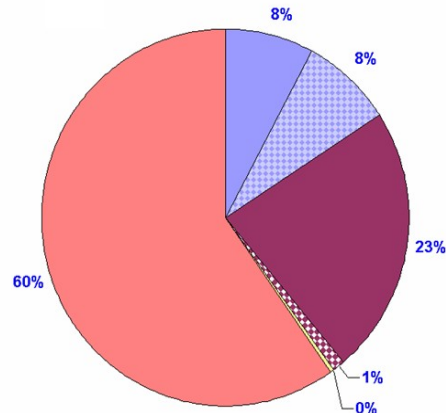
Contracts in Registry



Legacy UIIs Registered by DoD Components

As of August 1, 2007

574,815 Legacy Items Registered

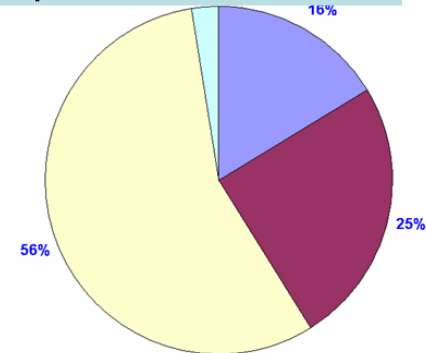


Army Contractor (Army) Navy Contractor (Navy) Air Force Contractor (Service Unknown)

GFP UIIs Registered by DoD Components

As of August 1, 2007

150,316 Items of GFP Registered
(From 60 of 300 Contractors Expected)



Army Navy Air Force Defense Agencies

Note: IUID GFP Interim Rule - Publication September 13, 2007 requires GFP Registration using IUID P

UII Program Growth Trends

(Total Expected UII Population = 97M from Current Population

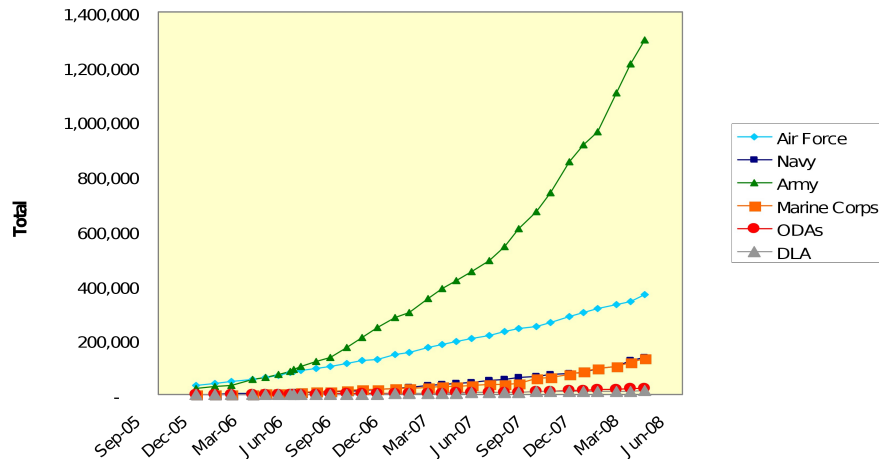
New UII Growth by Contracting Component = 2.9M)

as of 3 April 2008

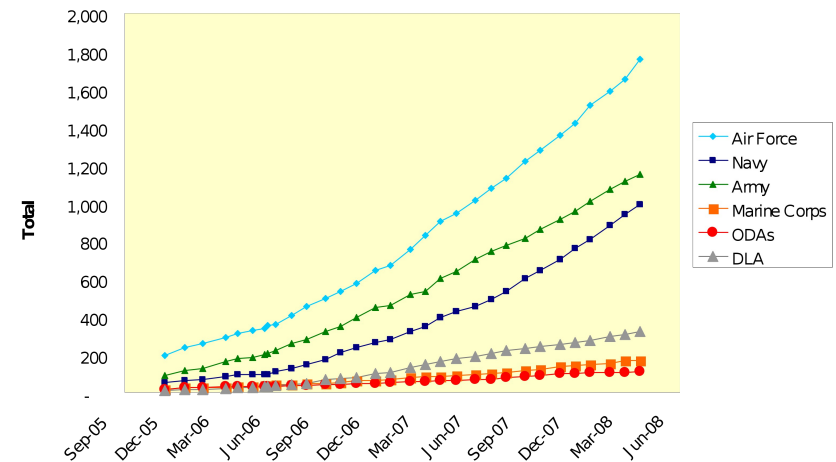
New UII Contracts - Growth by Component

as of 3 April 2008

UIIs in Registry (New Items)

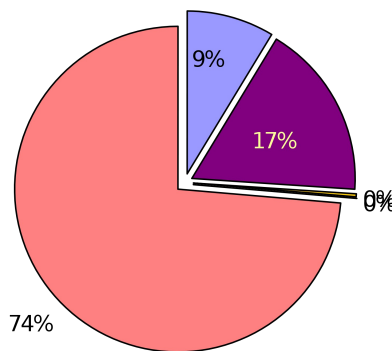


Contracts in Registry



Legacy UIIs Registered by DoD Component

796,487 Legacy Items Registered

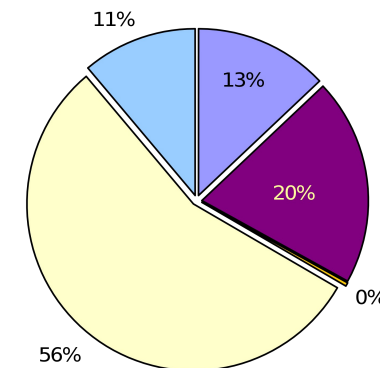


■ Army ■ Navy ■ Air Force ■ Defence Agencies ■ Contractor EID used

As of 18 March 2008

GFP UIIs Registered by DoD Component

230,140 GFP Items Registered



■ Army ■ Navy ■ Marine Corps ■ Air Force ■ Defense Agencies

As of 12 March 2008

Program Manager Plans

ACAT 1D

ACAT 1D IUID Program Plan Status as of 19 Dec 2007

Service Branch	Total Program Plans	Total Complete	Percent Complete
AIR FORCE TOTAL	14	14	100%
ARMY TOTAL	9	9	100%
NAVY/USMC TOTAL	20	20	100%
USSOCOM TOTAL	0	N/A	N/A
Dept of Defense	3	2*	66%
Joint Ordnance Command Group	1	1	100%
Missile Defense Agency	6	6	100%
Chem DeMil Agency	3	3	100%
TOTALS	56	55	98%

ACAT 1D IUID Program Plan Status as of 3 April 2008

Service Branch	Total Program Plans	Total Complete	Percent Complete
AIR FORCE TOTAL	14	14	100%
ARMY TOTAL	10	10*	100%
NAVY/USMC TOTAL	20	20	100%
USSOCOM TOTAL	0	N/A	N/A
Dept of Defense	3	3	100%
Joint Ordnance Command Group	1	1	100%
Missile Defense Agency	6	6	100%
Chem DeMil Agency	3	3	100%
TOTALS	57	57	100%

* Joint Cargo Aircraft (JCA) plan approved by PEO and in staffing to USD(AT&L)

Program Manager Plans

Non ACAT 1D

**Non ACAT 1D IUID Program Plan
Status as of 19 Dec 2007**

Service Branch	Total Program Plans	Total Complete	Percent Complete
AIR FORCE TOTAL	108	89	82%
ARMY TOTAL	351	350*	99.7%
NAVY/USM C TOTAL	258	249	97%
USSOCOM TOTAL	71	71	100%
TOTALS	788	759	96%

**Non ACAT 1D IUID Program Plan
Status as of 3 April 2008**

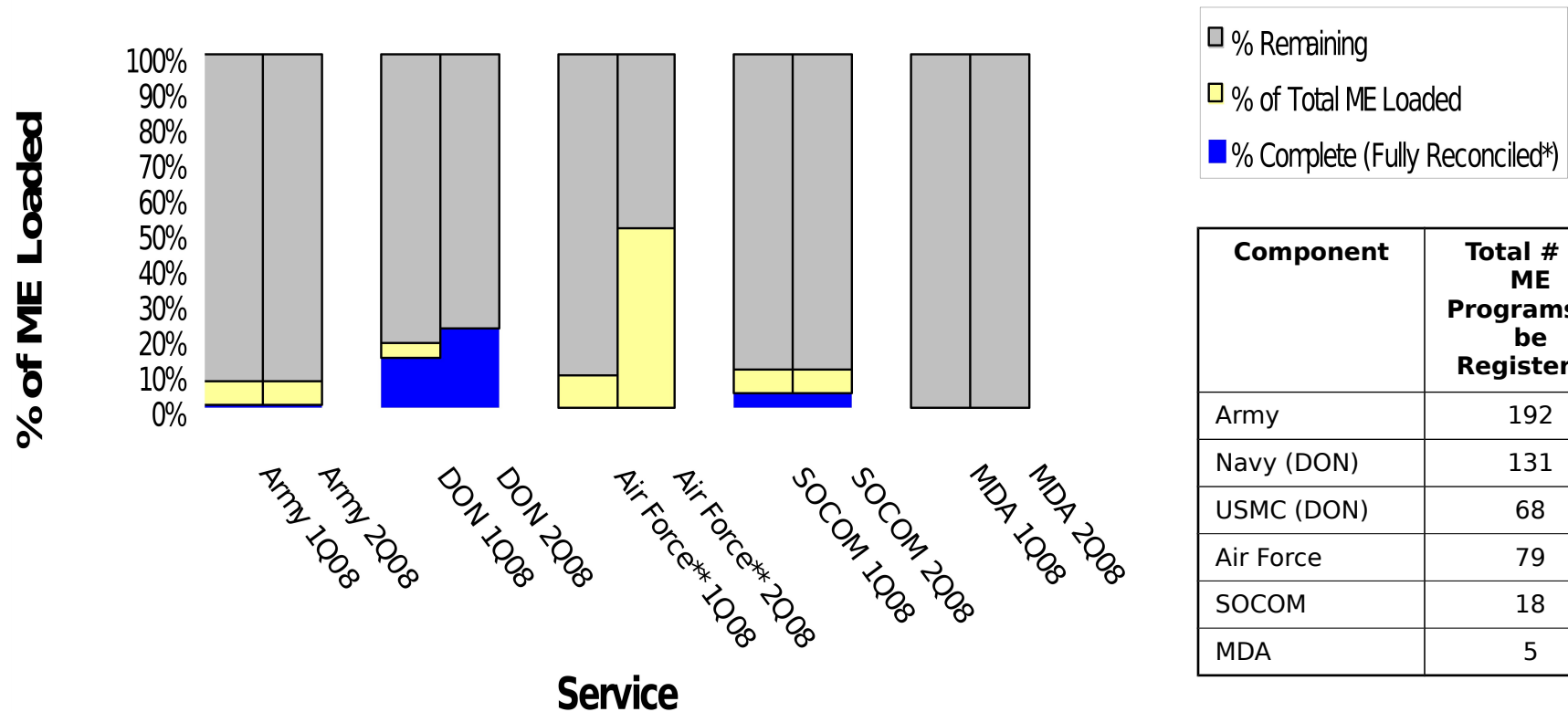
Service Branch	Total Program Plans	Total Complete	Percent Complete
AIR FORCE TOTAL	108	95	88%
ARMY TOTAL	351	351	100%
NAVY/USM C TOTAL	257	240	93%
USSOCOM TOTAL	80	74	93%
TOTALS	793	760	96%

*PEO STRI plan estimated approval by 31 Jan 08

DOD Military Equipment Valuation Scorecard

Total ME Established in the IUID Registry

As-of: 03/17/08



Component	Total # of ME Programs to be Registered
Army	192
Navy (DON)	131
USMC (DON)	68
Air Force	79
SOCOM	18
MDA	5

* RECONCILED to CAMS-ME: IUID *Military Equipment* Programs established in the IUID Registry with 100% of the items associated with that program reconciled to CAMS-ME.

** Air Force programs are reported as 100% loaded in IUID Registry; Reconciliation = N/A as AF reports their ME in REMIS (vice CAMS-ME)

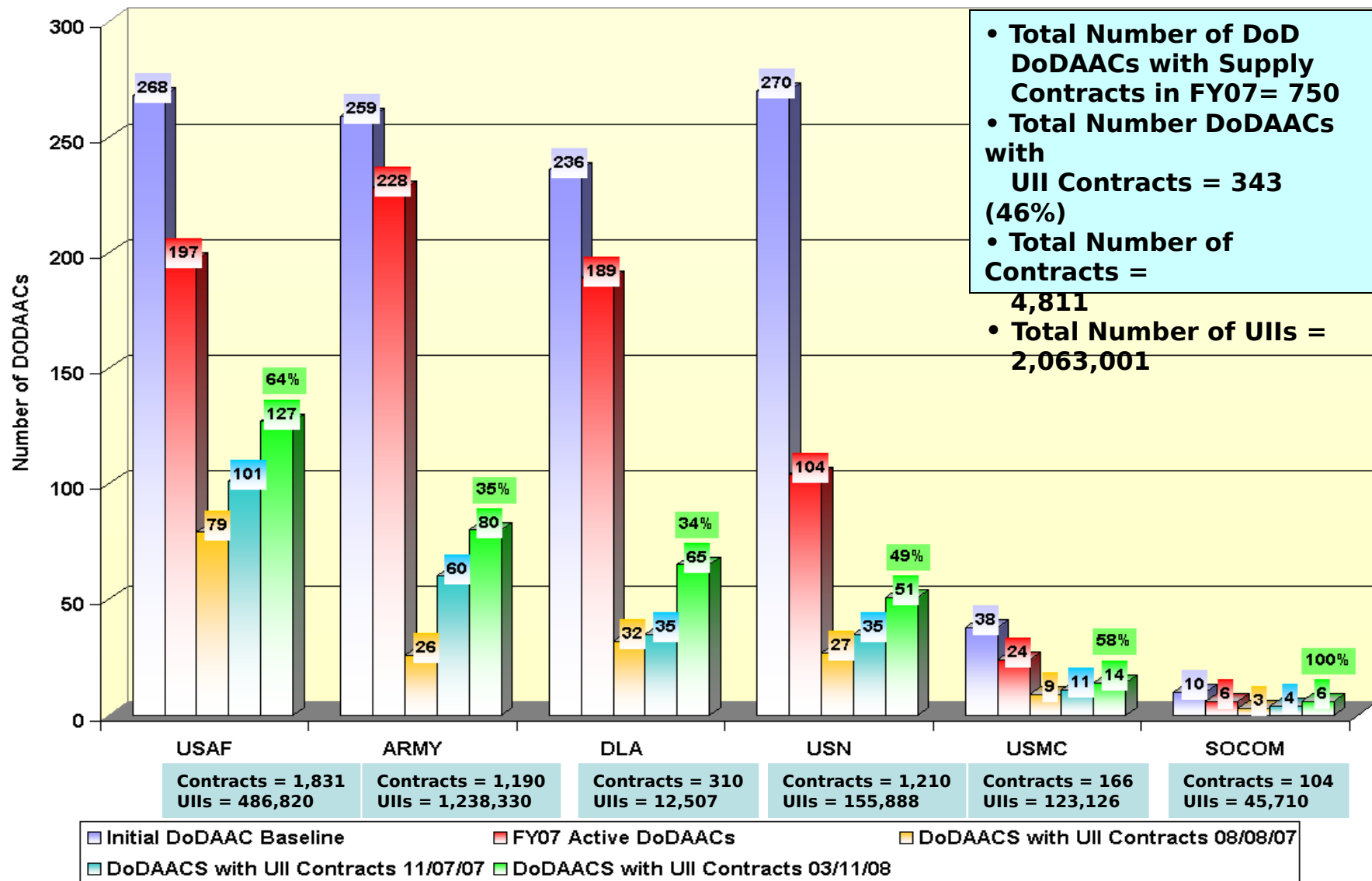
NOTE:

- ChemBio IUID loads are reflected in the respective Service's numbers

DoD Contract Compliance Scorecard

DoD Capstone DoDAAC Benchmark (IUID Procurement Policy Deployment)

As Of -
Mar 11, 2008



Note: Percentage figure is the % of DoDAACs with UII Contracts 03/11/08 to FY07 Active DoDAACs.



Defense Logistics Agency IUID Scorecards



DLA IUID Accomplishments

- The IUID Registry continues to be updated with DLA managed items
 - Increases of UIDs (18%), Contracts (23%), and DODAACs (86%) being added to the registry in the last quarter



DLA IUID Accomplishments (cont.)

- IUID technical requirements are beginning to be received from the Air Force Engineering Support Activities
 - At present, this is a very small population and is only received when DLA requests assistance on other technical issues during the procurement process
 - Further coordination between DLA and the AF may identify other items that have IUID technical requirements available



DLA IUID Implementation

- DLA will continue to implement contractual requirements as items are identified
 - DLA will include DFARS IUID Clause on contracts where IUID technical requirements have been established
 - Develop standard process to address procurement issues (ECD Jun 08)*
 - Price increases
 - Delivery impact
 - Engineering review

* ECD Feb 08 not met due to coordination effort taking longer than previously anticipated



DLA IUID Implementation (cont.)

- Service/DLA Working Group continues to identify items for IUID marking
 - Serialized Managed (Listing from Services to DLA - ECD TBD)*
 - Mission Essential (Weapon System Essentiality Code (WSEC) - DLA action item, ECD Apr 08)**
 - Controlled Inventory (Controlled Item Identifier Code (CIIC) - DLA action item, ECD Apr 08)**

* See Issues/Challenges

** Original ECD of Jan 08 was not met due to workload prioritization. Data pulls have been accomplished but analysis and inclusion in policy is ongoing.



Defense Logistics Agency Issues/Challenges



DLA IUID

Issues/Challenges

- Serialized Managed Items
 - There appears to be no agreed upon definition of a serialized managed item
 - Each Service has a serialized managed program but none of these programs include all serialized items in their inventory



DLA IUID

Issues/Challenges

- Engineering review
 - Method and placement of marking
 - Direct part – mostly consumables (extensive engineering effort)
 - Data plate – applicable to DLR, FLR, End Items, Assemblies, and Sub-assemblies
 - May be accomplished prior to acquisition (preferred)
 - Service update technical data with IUID prior to acquisition
 - May be required prior to acquisition (exception)
 - Service update technical data with IUID during acquisition (Engineering Support Activity Request Process)
 - Additional cost
 - Additional lead time

US Special Operations Command



USSOCOM UID PROGRAM IMPLEMENTATION PROGRESS REPORT

Presented by: Ms. Lorie Vance

USSOCOM/SOAL-M

Date: 3 April 08

The overall classification of this briefing is:

**UNCLASSIFIED
BRIEFING**



NON-ACAT 1D IUID PROGRAM PLAN STATUS AS OF 4 MAR 2008

19 Dec 08

Service Branch	Total Program Plans	Total Complete	Percent Complete
USSOCOM TOTAL	71	71	100%

Currently: 80 Separate IUID implementation plans covering 145 acquisition programs

Service Branch	Total Program Plans	Total Complete	Percent Complete
USSOCOM TOTAL	80	74	93%



USSOCOM REQUIREMENTS DOCUMENTS SUPPORTING IUID

UNCLASSIFIED

19 Dec 08 Briefing

- **Developed USSOCOM IUID Implementation Plan (Sept 05)**
- **Developed USSOCOM IUID Collaboration Site and established a central library of all AT&L Policy Memorandum, DoD Guidance, and other related program documentation**
- **Updated USSOCOM Acquisition Directive 70-1 with IUID compliance requirement and criteria. (Jun 06)**
- **Updated USSOCOM Single Acquisition Management Plan (SAMP) Template to include development of specific acquisition program IUID implementation plans**
- **Drafted separate USSOCOM IUID Directive. In final coordination with USSOCOM Chief of Staff. (Dec 07)**
- **Developed separate draft policy (alternative means) for Special Mission Units (SMU) to comply with IUID program requirements.**
- **Updated Special Operations Federal Acquisition Regulation Supplement (SOFARS) and Desktop Contracting Guide (DCG) with IUID compliance requirement and criteria.**

UPDATES

- **USSOCOM IUID Directive 70-2 signed by USSOCOM Chief of Staff**
- **SOAE, Dr. Uhler signed out “Alternative Means” request letter, Sent to AT&L SAPCO for coordination**
- **Conducted DAU IUID Workshop 27 March 08**
- **160th demonstrated the Digitally Integrated Maintenance Environment (DIME) and various user defined IUID modules to the Army G-4**
- **160th received approval Aviation Engineering Directorate (AED) to mark 250 aircraft parts**

UNCLASSIFIED

USSOCOM



USSOCOM BUSINESS PRACTICES SUPPORTING IUID

- **Established UID Marking and Registration facility at Special Operations Forces Support Activity (SOFSA), Lexington, KY**
- **Established the USSOCOM UID Working Group**
- **Developed USSOCOM IUID approach and procedures in alignment with the acquisition process**
- **Developed USSOCOM IUID Management Information Database**
- **Developed and published USSOCOM IUID Newsletter**
- **Developed and provided IUID acquisition program manager training**



USSOCOM IUID PROGRAM PLAN RESOURCING

Current as of Mar 08	USSOCOM PEO - Fixed Wing	USSOCOM PEO - Rotary Wing	USSOCOM PEO - SOF Worrier	USSOCOM PEO - Intelligence & Information Systems	USSOCOM PEO - Naval Systems	USSOCOM PEO - Special Programs
Description	Gunship, Combat Talon, Combat Shadow, EC-130J Commando Solo, UAV System	Chinook, Little Bird, Blackhawk, Platform MOD Programs, A160T Hummingbird, R22 Maverick	Weapons, Survival Equipment, Ground Mobility Vehicles	Communications Systems, C4 Systems, Psych Ops Broadcast System	Patrol Boat, RIB, Seal Delivery System, Riverine, UBA	Classified Systems
# of IUID Program Plans	7	8	12	25	15	13
% Of Plans For Which Resources Were Identified	75%	100%	55%	67%	27%	100%
% Of Plans Funded	0%	PM-JAIT FUNDED	0%	4%	6%	100%
Requirement	\$5.3	\$0.0	\$4.0	\$1.4	\$0.5	\$0.00

USSOCOM IUID Program Funding Summary:
Established SOFSA IUID Marking Facility and Subject Matter Expert: \$450K
Established Special Mission Unit IUID Marking Capability: \$582K



% USSOCOM ACQUISITION PROGRAM IUID FULLY COMPLIANT

USSOCOM DEFINITION - FULL IUID COMPLIANCE

- ✓ IUID Implementation Plan on file
- ✓ Contracts reflect IUID DFARS Clause
- ✓ Funding provided
- ✓ All legacy assets marked and registered

As of: 5 Mar 08

Total Program Plans: 80

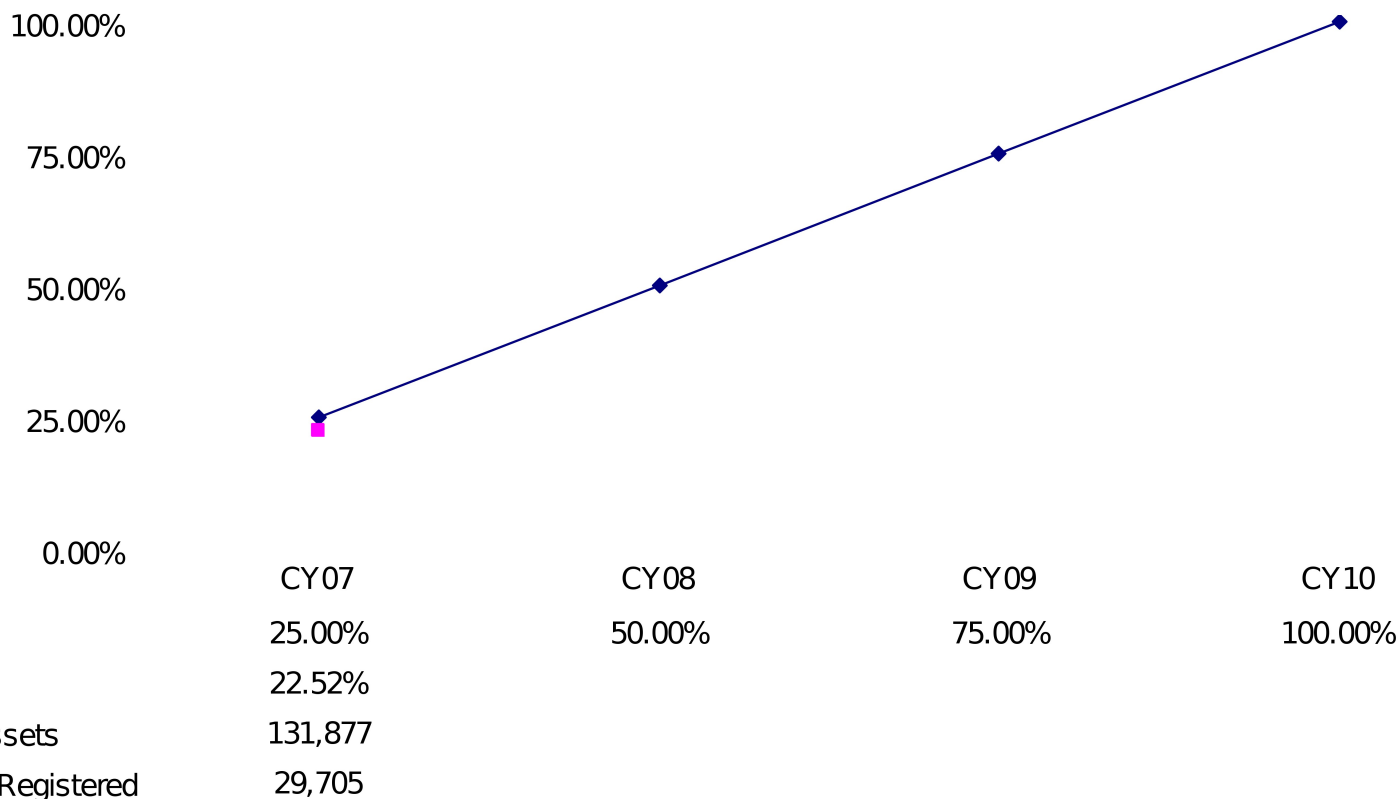
Programs Fully IUID Compliant:
15

% Acquisition Programs IUID
Compliant: 19%



USSOCOM UII Registration Progress Report

ASSET POPULATION/REGISTRATION RATIO



19 Dec 08 Brief: Total Population 130,241, Total Assets Registered 29,678, Ratio: 22.79%



USSOCOM IUID IMPLEMENTATION

"WAY-AHEAD" (JAN - JUN 08)

APRIL	MAY	JUNE	JULY	AUG	SEPT
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- ☒ Transfer IUD Program Management SOAL-J4 to SOAL-M
- ☒ Service Component UID Support plans
- ☒ Hold DAU IUID training (27 Mar 08)
- ☒ Coordinate with SOAL-K and ensure all IUID applicable contracts reflects the IUID DFARS Clause (New Acquisition and legacy contracts)
- ☒ USSOCOM develop IG checklists for UID compliance
- ☒ Charter a USSOCOM AIS/AIT Working Group to develop capability to capture and utilize the Unique Item Identifier (UII)

- ☒ Identify and coordinate with PMs on MEV/IUID related acquisition programs, acquire needed funding (UFR) and initiate marking and registration of assets
- ☒ Identify and coordinate with PMs on DoD Serially Managed Assets related acquisition programs, acquire needed funding (UFR) and initiate marking and registration of assets
- ☒ Develop IUID Database functionality
- ☒ Complete and publish USSOCOM IUID Process



USSOCOM UID ISSUES/CHALLENGES

- **O&M funding for marking and registration of Legacy Assets**
 - **Lack of funding impedes progress to achieving USSOCOM IUID goals**

- **New procurement funding should includes IUID costs**
 - **Break out of UID costs not always completed**

- **USSOCOM owns no AIS/ AIT systems'**
 - **Relies on Services to modify supporting AIT/AIS to capture IUID data**



USSOCOM SUCCESS STORY: TAPO-IUID PROGRAM

- **IUID program consists of:**
 - MH-47 Program, MH-60 Program, A/MH-6
 - Mission Equipment
- **Approach**
 - Leverage on-going efforts to maximize benefits to users
 - Aviation Missile Research Engineering Directorate project supported by PM J-AIT
 - Utilize proven methods to avoid costs in marking legacy systems
 - Show value early with pilots/use case
 - Aviation Life Support Equipment /organizational Clothing and Initial Equipment /Tool Room/Inventory
 - AIT insertion into current Maintenance Management System
- **Enablers**
 - Air Worthiness Release approval process
 - Received “blanket approval” to mark components
 - Based on form, fit, function of like components result in reduced costs and schedule for some engineering analysis
- **Results**
 - Improved Supply Chain Management, total asset visibility/operational readiness rates, level of data accuracy
 - Reduced in administrative time, improvement in data accuracy, improvement in soldier performance



DoN Update IUID Scorecard

3 April 2008

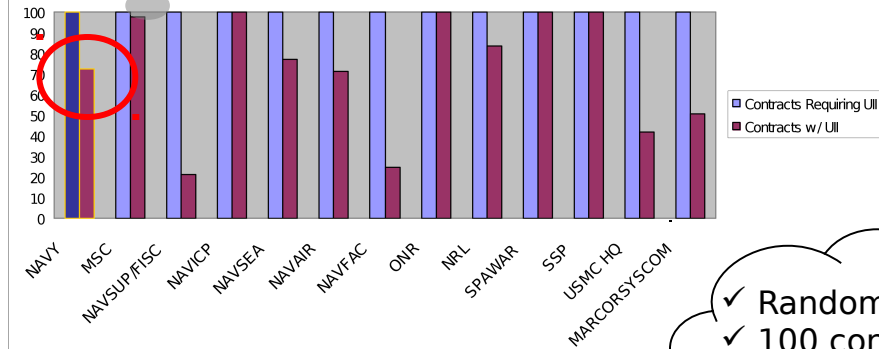
RDML Sean Crean
DASN (A&LM) 29

DoN Audit of Contract Compliance

DEC 07

Compliance = 72%

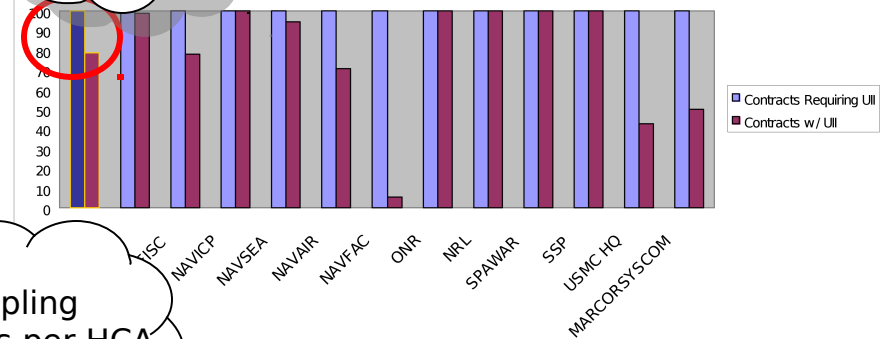
Selected Contracts Requiring U/I vs. Sampled Contracts w/ U/I



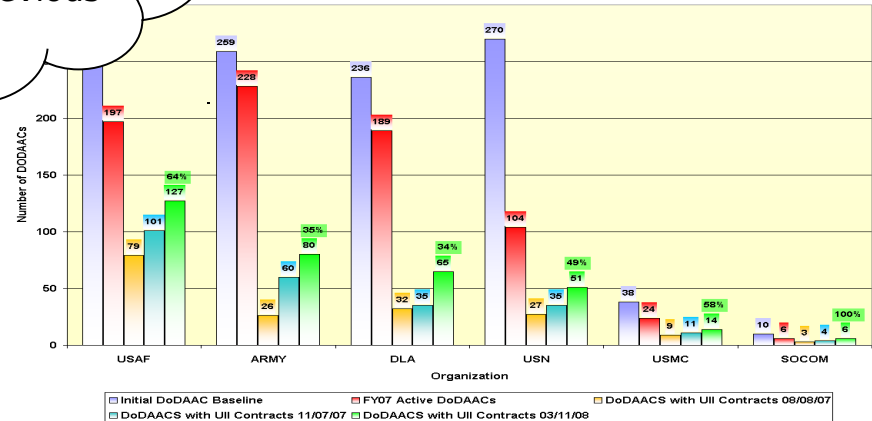
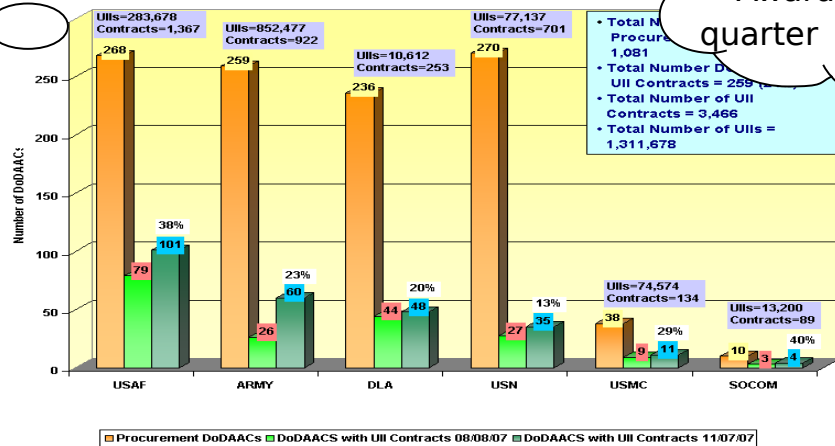
MAR 08

Compliance = 80%

Selected Contracts Requiring U/I vs. Sampled Contracts w/ U/I



- ✓ Random sampling
- ✓ 100 contracts per HCA
- ✓ Awarded previous quarter



Bottom Line **Contract Compliance Improving ... Up 8%**

DEC 07

DoN Life Cycle Item Identification WIPT

- Chaired by DASN (A&LM)
- Charter defining roles and responsibilities
- Membership: NAVAIR, NAVSEA, NAVSUP, SPAWAR, USMC I&L, MARCORSYSCOM, COMFISC, NAVFAC
 - Ad Hoc members as required
- DoN policy, guidance, instruction development
 - Additional memo from DASN (ALM) reinforcing compliance to include DFARs clause
- Synchronize USN and USMC efforts
- Track implementation progress via meaningful, measurable, collectible metrics
- Identify challenges & issues early
- Leverage lessons learned across the Enterprise
- Ensure ERP/GCSS-MC solutions meet FY2010 IUID requirements

How Do We Get There

MAR 08

- ✓ Charter approved
- ✓ 4 sub-groups established
 - Metrics
 - Process Mapping
 - Technical Solutions
 - Communication Plan
- ✓ DRAFT SECNAV IUID Instruction in informal coordination/staffing
- ✓ Added OPNAV and MSC to team
- ✓ Collaborating with Coast Guard

Bottom Line

DoN Institutionalizing IUID Processes

Business Process Improvements

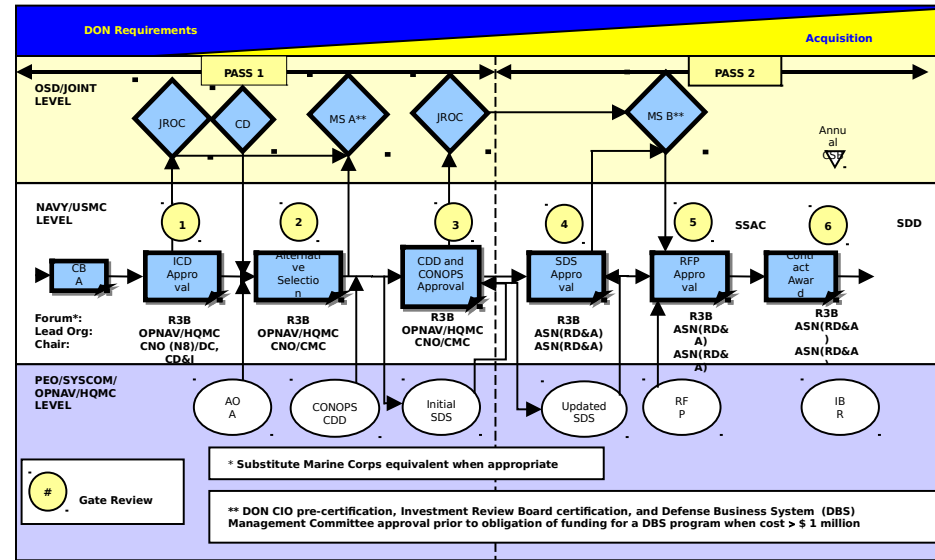
DEC 07

- ✓ Independent Logistics Assessment (ILA)
 - DoN ILA Handbook updated Sep 06 to include IUID plan/strategy review as part of the Automated Information Technology (AIT) Assessment
 - Reviews are conducted IAW Program's Acquisition Milestone schedule

13.6 Automated Information Technology (AIT)	Milestones					
ASSESSMENT CRITERIA	R	C	F P	IO	C	F O C
13.6.1 Program plan and strategy have been developed/updated consistent with DoD and DoN policy and guidance including: <ul style="list-style-type: none"> -ASIN/USMC Memo, Subj: RPTD Policy of 28 Jul 04 -NAI 7575000002 Memo, Subj: Navy RPTD Implementation Plan Update of 8 Dec 05 	X	X	X	X	X	X
13.6.2 RPTD (SDS) classes added to all solicitations and contracts as appropriate. <ul style="list-style-type: none"> -Defense Federal Acquisition Regulation Supplement Class 252.231-7000 IUID Identification Evaluation -Defense Federal Acquisition Regulation Supplement (DFARS) RPTD Implementation (DFARS Case 2008-0002) 	X	X	X	X	X	X
13.6.3 Program Unique RPTD requirements are adequately addressed in the program's IUID LRP, Facilities Management Plan, USN, FBI, PDS&T and Maintenance Plan.	X	X	X	X	X	X
13.6.4 RPTD Implementation and Compliance Metrics identified and tracked.	X	X	X	X	X	X
13.6.5 IUID Program plan and strategy have been developed/updated consistent with DoD and DoN policy and guidance including: <ul style="list-style-type: none"> -ASIN/USMC Memo, Subj: Policy for IUID of Single Personal Property Legacy Items to Inventory and Operation Use including CFP of 17 May 01 	X	X	X	X	X	X
13.6.6 IUID DFARS classes added to all solicitations and contracts as appropriate. <ul style="list-style-type: none"> -Defense Federal Acquisition Regulation Supplement Class 252.231-7000 IUID Identification Evaluation 	X	X	X	X	X	X
13.6.7 Program Unique IUID requirements are adequately addressed in the program's IUID LRP, Facilities Management Plan, USN, FBI, PDS&T and Maintenance Plan.	X	X	X	X	X	X
13.6.8 IUID Implementation and Compliance Metrics identified and tracked.	X	X	X	X	X	X

- ✓ Partnering with DLA to establish business process for Class IX
- ✓ Develop IUID enabled Service-wide Serialized Item Management (SIM) Plan
- ✓ USMC Enterprise IUID Implementation and Oversight Working Group

MAR 08



- ✓ New DoN Acquisition Review Process known as “Two Pass/Six-Gate” process or more simply “Gate Review”

Bottom Line **New Gate Review Process = Promising Reform**

Automation

DEC 07

- ✓ SPS
 - Embeds DFARs Clause automatically inserted in solicitation when appropriate
 - Review underway for pre-2004 contracts
- ✓ WAWF
 - Invoices with UII are submitted and accepted through WAWF for Navy
 - With implementation of Navy ERP to provide notable enhancements.
 - New ECP is currently being investigated to support ELINS in WAWF Receiving Reports and Navy ERP to capture UID data below the CLIN level

MAR 08

- ✓ SPS: The Navy SPS Integrity Tool Working Group has defined the standard Navy Enterprise Edits to include UII clause logic and subsequent error warnings as a proactive pre-award measure within the 1102 community
 - Navy-wide rollout by April 2008

Bottom Line

SPS Enhancements Underway

DEC 07

Many
initiatives
to
promote
awareness

- ✓ DAU CLC 033
- ✓ Conduct Journeyman's course
- ✓ Include in semi-annual APML training
- ✓ Establish web-based training on Contract Knowledge website
- ✓ Add DFARS Clause to Contracting Officer's checklist
- ✓ Post electronic messages via "Knowledge Management Highlights"
- ✓ Send periodic "reminder" emails
- ✓ Weekly "Brown Bag" lunches

- ✓ Participate/discuss in various forums
 - USMC Contracting Leadership Conf
 - NAVSEA Contract Policy Newsletter
 - NAVSEA Business Process Council
 - Participate in OSD Sponsored Boot Camps
 - Participate in OSD Maintenance Symposium
 - NAVSUP AIT Steering Group

Compliance Awareness

MAR 08

New Initiatives

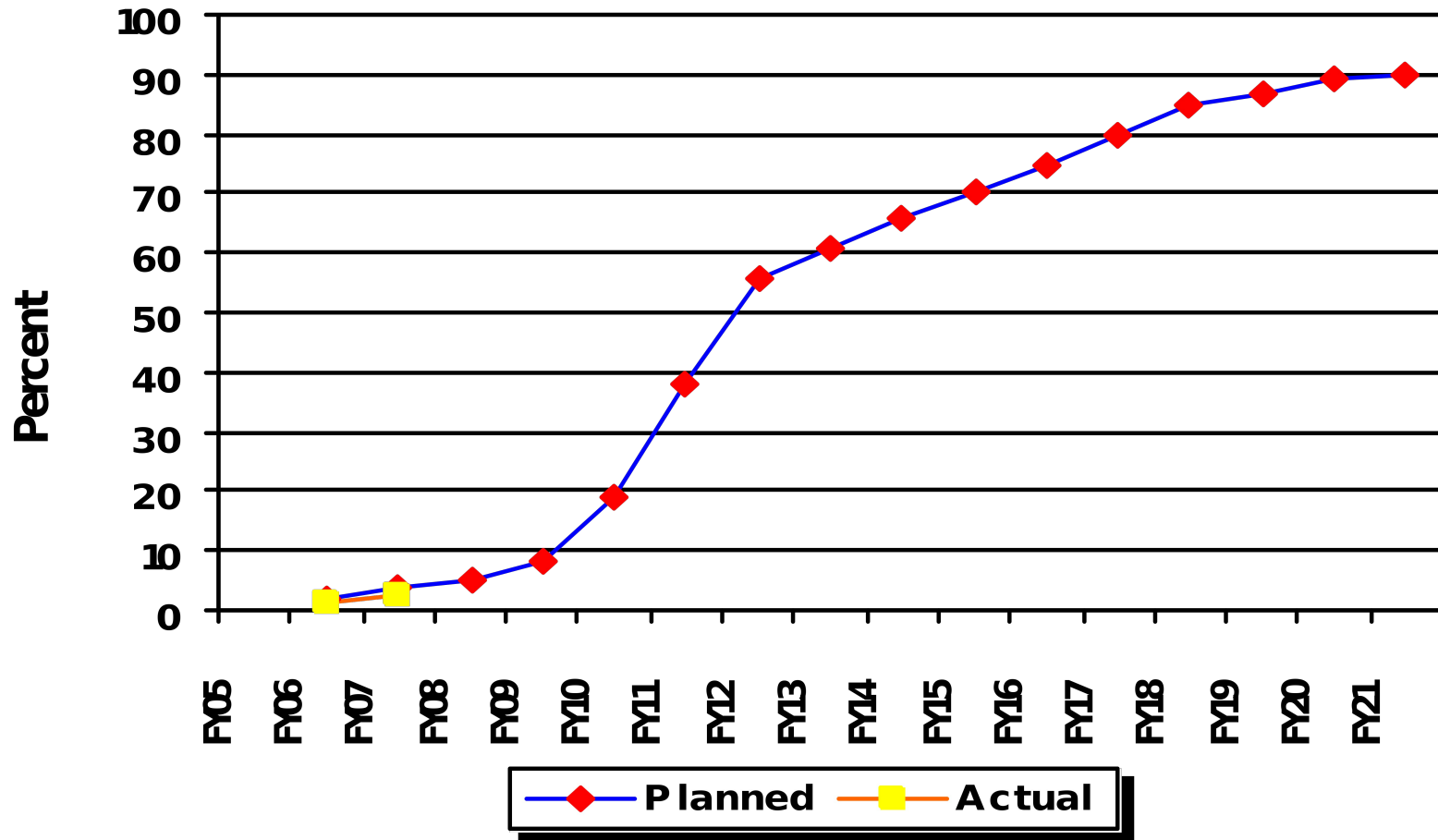
- Incorporate IUID reviews in Procurement Performance Management Assessment Program (PPMAP) process

- Navy will implement ACBIS for NAVSUP and NAVSEA in FY 08; then develop timeline for further Navy deployment in FY 09

Bottom Line ***Continuously Promoting IUID Awareness***

UII Registration Progress Report

DoN-wide Totals



Bottom Line

Status Unchanged Since Last Update

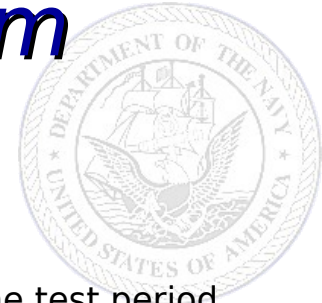
Depot IUUD Readiness

Location	Phase I									Phase II											Phase III						
	1	2A	2B	2C	2D	2E	2F	2G	2H	3	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6
Fleet Readiness Center (FRC) HO Patuxent River																											
FRC (NADEP) Cherry Point																											
FRC (NADEP) Jacksonville																											
FRC (NADEP) North Island																											
FRC Support Equipment (CSE/PSE/Plant)																											
Maintenance Center Albany, GA																											
Maintenance Center Barstow, CA																											
	Haven't Initiated				0 - 1/3 Complete					1/3 - 2/3 Complete					2/3 or more Complete						Complete						
	Not Applicable																										

Bottom Line

Enhancing Depot Capability Continues

USFF- MFOM - IUID Program



- MFOM 2.0 implemented a pilot project integrating IUID technology in FY07
 - Used MRAS shipboard database
 - Focused on USS FORREST SHERMAN (DDG-98)
 - Items targeted had maintenance performed on them during the course of the test period
- Major components involved in the pilot were;
 - Determining the plan/procedure for uniquely identifying shipboard equipment and assets
 - Application of IUID technology to label legacy equipment and register IUID numbers in the DoD IUID National registry
- IUID was added as a field in MRAS / MFOM to track equipment through the maintenance cycle
 - IUID data successfully batch uploaded to IUID National Registry for items marked during the Pilot Program

Next Step ...

- Large Scale Fleet Demonstration for additional Ship Classes in FY08 using RTOC funding
 - CVN, LHA, LHD, LPD, LSD, CG, DDG, FFG, MCM, SSN (688), SSN (774), and SSGN

Acronyms:
USFF: United States Fleet Forces
MFOM: Maintenance Figure of Merit
MRAS: Material Readiness Assessment System

USMC Enterprise Legacy IUID Campaign



- HQMC committed funds to accelerate IUID implementation
 - Primarily focused on readiness reportable items
 - Total items to be marked and registered estimated in excess of 1M
 - 130k end items, plus embedded repairable systems and subsystems
 - Includes Technical/Engineering Analysis for PM approval
 - Residual regional marking capability remain in place as a sustainment capability
 - Mobile marking devices
 - Field technical instructions for each marked item
- Schedule is synchronized with GCSS-MC fielding
 - Capture end item and embedded UII in GCSS-MC install base
- USMC IUID integration “beyond compliance” in policy, processes, AIS in development through HQMC, MARCORSYSCOM and LOGCOM working group
 - Serialized Item Management related data collection and attribution through GCSS-MC, Embedded Platform Logistics System (Sensors)
 - Data requirements defined to support Performance Measurement Plan, Condition Based Maintenance, and TLCM Predictive Modeling driven Decision Support Tools

DoN Issues/Challenges

- **Progress Varies Across DoN**
 - DoN Life Cycle Item Identification WIPT working to develop an enterprise strategy, consistent business rules/processes, and communication plan
- **Technical Data/Engineering Analysis**
 - Determine impact to Form/Fit/Function of Safety of Flight and Critical Subcomponents prior to physical marking
- **Schedule**
 - Immediately identify/mark “low hanging fruit”
 - Develop post production marking capability for legacy equipment
 - Identify opportunities to mark legacy equipment at times/locations other than during depot maintenance
 - Develop strategy/timeline to mark items with long maintenance cycle
- **Resources**
 - Funding will continue to be a challenge until POM process catches up
 - Minimize man-hours required by automating, where feasible, and developing smart processes/practices

Headquarters U. S. Air

Integrity - Force - Excellence



Air Force IUID Scorecard Update

Air Force Requirements Documents

Supporting IUID

December 19, 2007

- **AF Policy memorandums**
 - 9 Apr 03: established lead command for Serial Number Tracking and Product Marking
 - 10 Sep 03: reiterated OUSD(AT&L) guidance making UID mandatory on contracts after 1 Jan 04, established lead command for UID contractual implementation strategy
 - 7 Feb 05: reiterated OUSD(AT&L) milestones for UID plans and requested OPRs be designated for all program offices
 - 27 Oct 05: required ACAT IC and below programs to submit UID plans
- **AF Publications**
 - Revised AF Policy Directive and AF Instruction on Acquisition and Sustainment Life Cycle Management will incorporate UID and SIM requirements
- **AF Concept Documents**
 - Serial Number Tracking and Product Marking plan dated October 2002 established AF strategy for implementing SNT with marking based on use of ECC 200 data matrix
 - SNT/IUID Project Plan updated as of Sep 2007
 - AF Automated Identification Technology Strategic Plan in coordination

April 3, 2008 Updates

- **AF Policy memorandums**
 - No new memorandums on IUID
- **AF Publications**
 - Revised AF Policy Directive (AFPD 63-1) in final coordination for publication
 - Revised AF Instruction (AFI 63-101) in Technical/Functional coordination
 - Drafted AF Pamphlet and Implementation Plan template to provide detailed guidance to Programs
- **AF Concept Documents**
 - AF AIT Strategic Plan, in 3 level coordination
 - AF AIT AV-1 in coordination
 - AF Serialized Item Management (SIM) plan in coordination

Air Force Business Practices Supporting IUID

December 19, 2007

- **Serial Number Tracking Business Case Analysis, dated 10 Feb 04**
 - Identified potential benefits of implementing SNT at an enterprise level
- **AFMC Initial Operating Capability Plan of Actions & Milestones, dated 15 Jul 05**
 - Described AF activity to generate an initial organic parts-marking capability
- **Warranty Tracking and Reliability Pathfinders**
 - Outgrowths of SNT BCA to validate potential benefits of implementing enterprise-wide SNT
 - Reliability pathfinder focuses on improvements to component reliability to increase aircraft availability and reduce costs
 - Warranty tracking pathfinder focuses on developing means to track component warranties to reduce costs by using warranties
- **Methods and Procedures Technical Order**
 - Will standardize and globalize processes and procedures for executing organic part marking
 - Eliminates redundancy of content in AF technical orders concerning part marking activities

April 3, 2008 Updates

- **Warranty pathfinder**
 - Warranty portal operational
- **Air Force Equipment Management System (AFEMS) Pilot Project**
 - Printer Service Bureau (PSB) contract pending award
 - Pilot kickoff June 08

IUID Program Plan

Resourcing

December 19, 2007	PEO AC	PEO C2&CS	PEO WS	PEO SP
% Of Plans For Which Resources Were Identified ¹	85%	100%	90%	100%
% Of Plans Funded ²	45%	80%	90%	3%

March 19, 2008	PEO AC	PEO C2&CS	PEO WS	PEO SP
% Of Plans For Which Resources Were Identified ¹	85%	100%	90%	100%
% Of Plans Funded ²	45%	80%	90%	50%

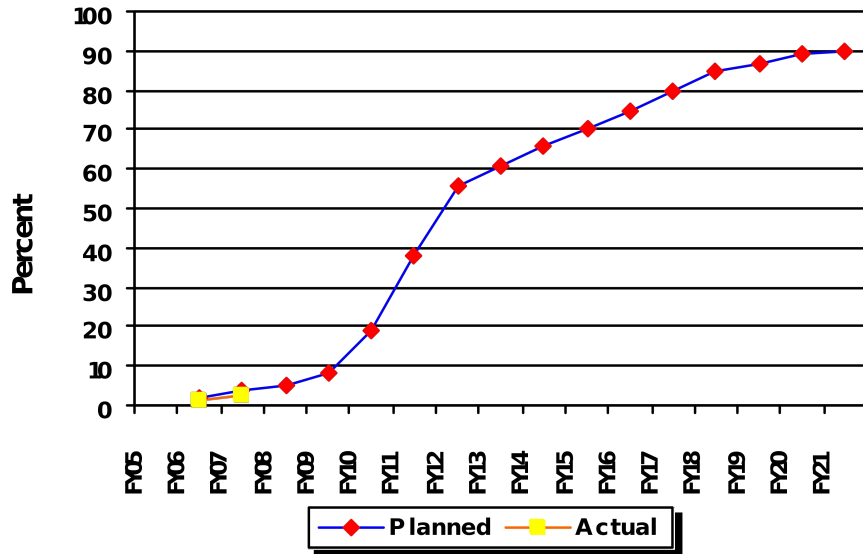
Notes:

- 1) Estimate of initial plans that included budget estimates
- 2) Estimate of initial plans that identified full or partial funding

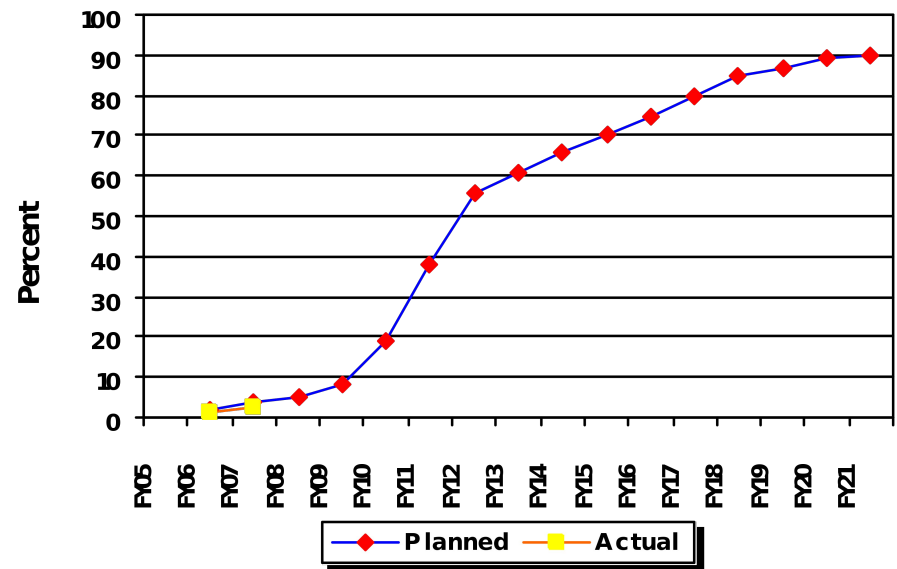
UII Registration Progress Report

Air Force wide Totals

December 19, 2007



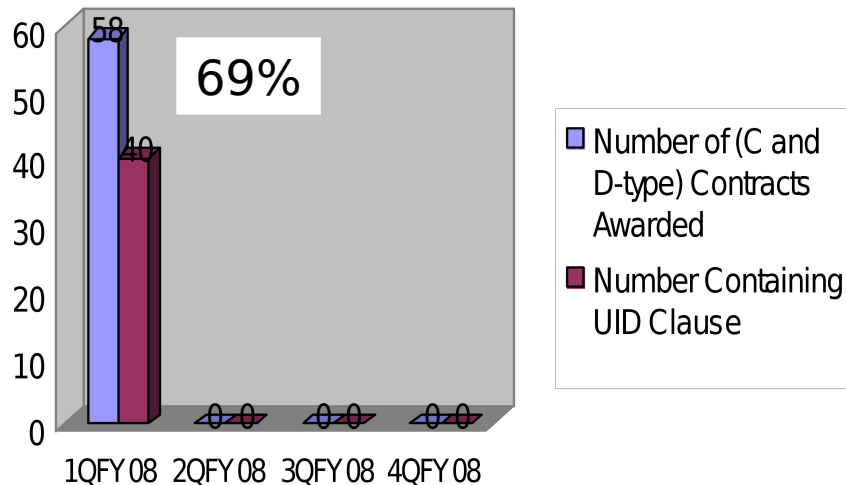
April 3, 2008



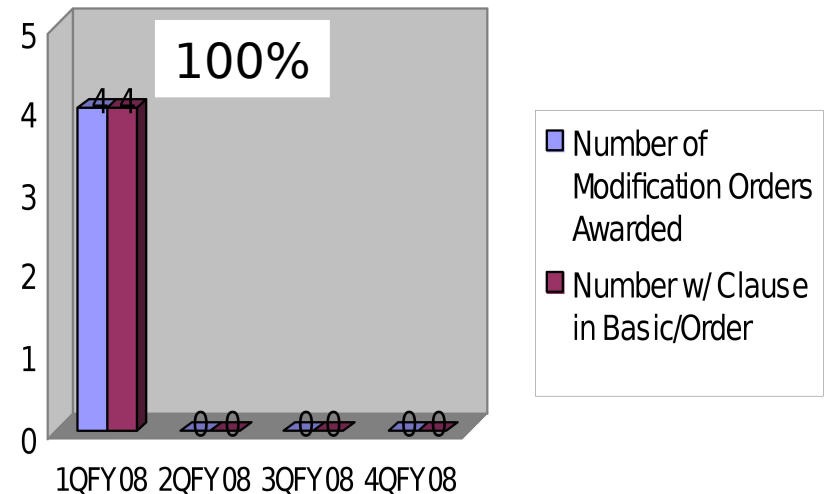
No change

AF Contracting Compliance with IUID FY08

Contracts Compliant



Orders Compliant



Awards, modifications, and orders for supplies meeting IUID threshold of Unit Price \geq \$5K

Air Force Depot IUID Readiness by OSD Defined Phase

December 19, 2007

	Phase I										Phase II											Phase III					
Location	1	2A	2B	2C	2D	2E	2F	2G	2H	3	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6
OC-ALC																											
OO-ALC																											
WR-ALC																											
	Haven't Initiated				0-1/3 complete						1/3-2/3 complete						2/3 or more complete					Complete					

April 3, 2008

	Phase I										Phase II											Phase III					
Location	1	2A	2B	2C	2D	2E	2F	2G	2H	3	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6
OC-ALC																											
OO-ALC																											
WR-ALC																											
	Haven't Initiated				0-1/3 complete						1/3-2/3 complete						2/3 or more complete					Complete					

Air Force Issues/Challenges

December 19, 2007

- **Implementation at depots hampered by lack of funding for engineering analysis for aircraft sub-components**
 - Requires more scrutiny to changes that may affect form/fit/function of a critical sub-component
- **Opportunistic marking approach of existing systems puts asset meeting criteria by 31 Dec 2010 at risk**
 - Items with long maintenance cycles and low demand may not be physically marked
 - Developing standard depot marking process to mitigate issue and reduce the population of unmarked items

April 3, 2007

- **These are key topics for discussion at AF AIT Program Review and AIT WG 7-10 April**

Air Force IUID Good News Supporting the Warfighter

- **Interdependencies between AF ERP (ECSS) and IUID identified and being tracked at Air Staff level**
 - **Exchange of Fielding Strategies/Schedules**
 - **Exchange of Process Models and Gap Analyses for SNT Processes (Warranty & Reliability Pathfinders)**
 - **Data Element Requirements between legacy systems and ECSS**
- **Depot Training Course in development**
 - **DAU developing a course specifically designed for depot IUID implementation**
- **AF AIT PMR scheduled for 8-10 Apr 08**

Army IUID Scorecard Update

Army Requirements Documents Supporting IUID

December 19, 2007

- ASA(ALT) memo, dated 22 Dec 04, subject: Implementation of Unique Identification (UID) Policy
- ASA(ALT) memo, dated 2 Apr 07, subject: Policy Update for Item Unique Identification (IUID) of Tangible Personal Property.
- Established an IUID Integrated Process Team (IPT)
 - Jointly chaired by ASA(ALT) and Army G-4
 - Focus:
 - Establish governance
 - Implement Army Strategy
 - Guide implementation
 - Develop standard Army UID business practices

April 3, 2008

- ASA(ALT) PARC/Policy Alert 08-12, dated 16 Jan 08, subject: Item Unique Identification (IUID) Compliance and Reporting
 - Contracting personnel required to complete DAU CLC 033 - "Contract Format/Structure for DoD eBusiness" (4,941 trained as of 29 Feb 08)
 - Contracting Officers required to include DFARS clause 252.211-7003 in All Solicitations and contracts for supplies
- DRAFT Army IUID Strategy
 - Staffed to IUID Integrated Process Team (IPT) for review & comment
 - Comments under review by ASA(ALT)

Army Business Practices Supporting IUID

December 19, 2007

Examples:

- The JPEO-CBD's (Chem-Bio Defense) "Business Practices" for IUID are documented on the following:
 - The JPEO-CBD PLAN FOR IMPLEMENTATION OF DOD UNIQUE IDENTIFICATION (UID) AND RADIO FREQUENCY IDENTIFICATION (RFID) POLICY AND STANDARDS August 27, 2007 Version 2.2
<https://jpeocbd.altess.army.mil/livelink/lisapi.dll?func=ll&objId=1123766&objAction=browse&sort=name>
- AMCOM's Depot Process established for Corpus Christie Army Depot
 - DEPARTMENT OF THE ARMY TECHNICAL BULLETIN ITEM UNIQUE IDENTIFICATION (IUID) - DATA PLATE FABRICATION AND IUID MARK REGISTRATION, U.S. Army Aviation and Missile Command, Redstone Arsenal, AI 35898 - Dated 9 October 2007
- Participating in DLA IUID Business Practices Working Group

April 3, 2008

- Maintenance Consolidated Database System (MCDS) - AMCOM
 - IUID incorporated into business process
 - Master collection point for Army Aviation serialized item management (SIM)
 - Two-way communication with DoD IUID Registry
- Army IUID IPT to develop standardized business rules & processes
- Army Logistics Support Activity (LOGSA)
 - IUID plan repository
 - Review IUID implementation plans and updates prior to milestone decision authority approval
 - "Good News Stories" and "Lessons Learned"
- AMC AIT/IUID Workgroup Meeting 4-6 Mar
 - Path ahead for AMC AIT Program
 - AMC Data Registry Management
 - Serialized Item Management Initiatives
 - Industry Presentations

IUID Program Plan Resourcing

December 19, 2007	AMCOM	CECOM	TACOM
% Of Plans For Which Resources Were Identified *	77%	72%	29%
% Of Plans Funded *	0%	0%	0%**

*Some plans state they will fund from existing funds (non-PPBE)

** One plan (Soldier Weapons) requested funds that were approved

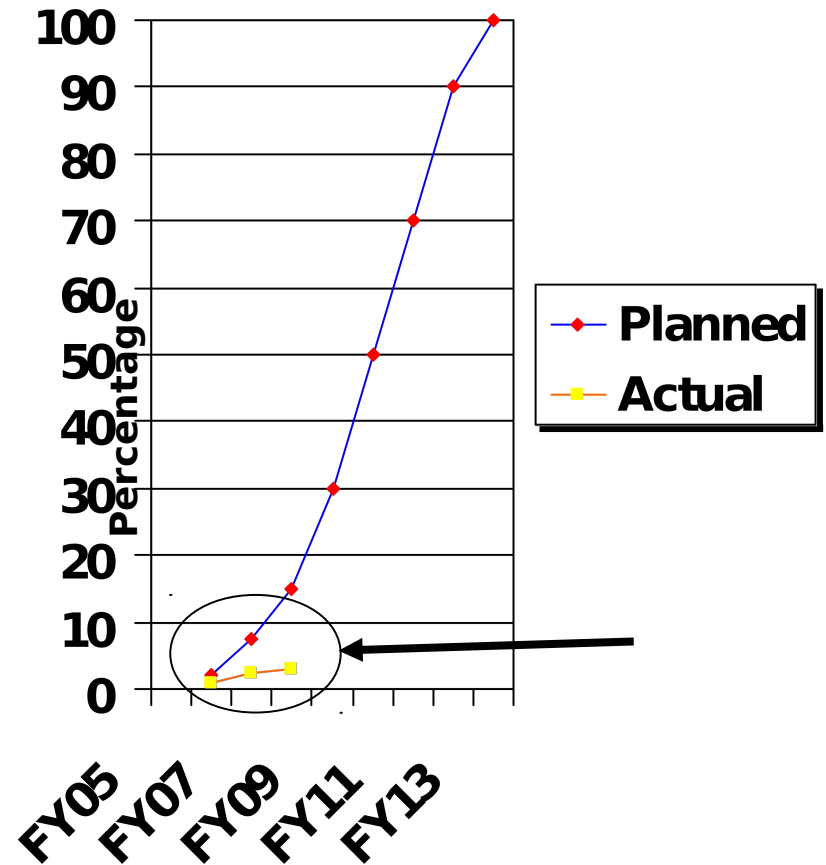
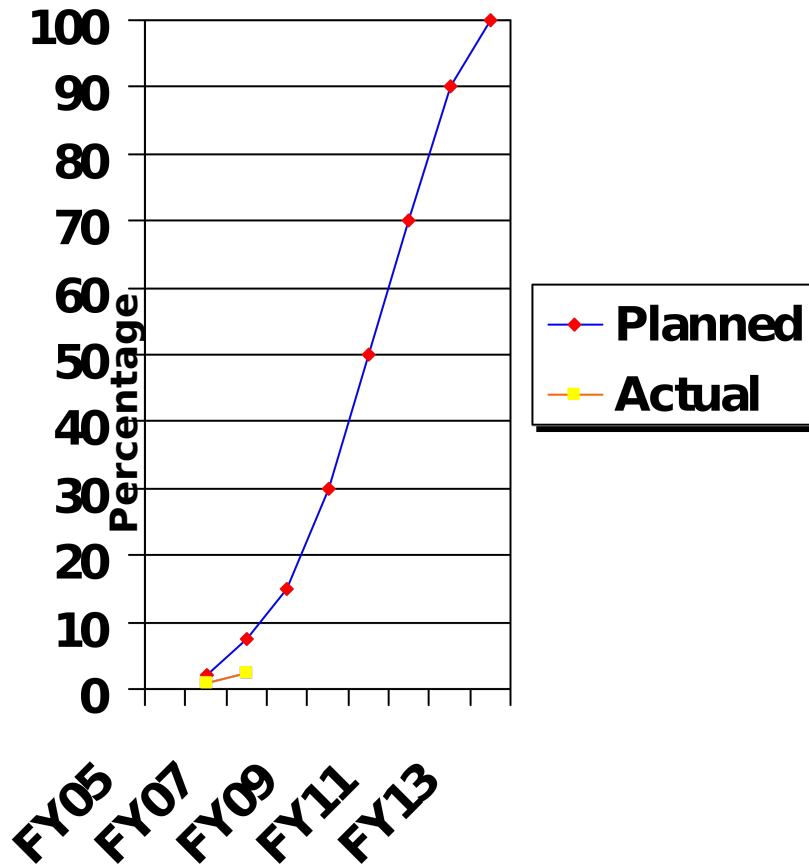
March 19, 2008	AMCOM	CECOM	TACOM
% Of Plans For Which Resources Were Identified *	77%	72%	29%
% Of Plans Funded	0%	0%	0%

*Plans currently in annual update cycle

UII Registration Progress Report Army wide Totals

December 19, 2007

April 3, 2008

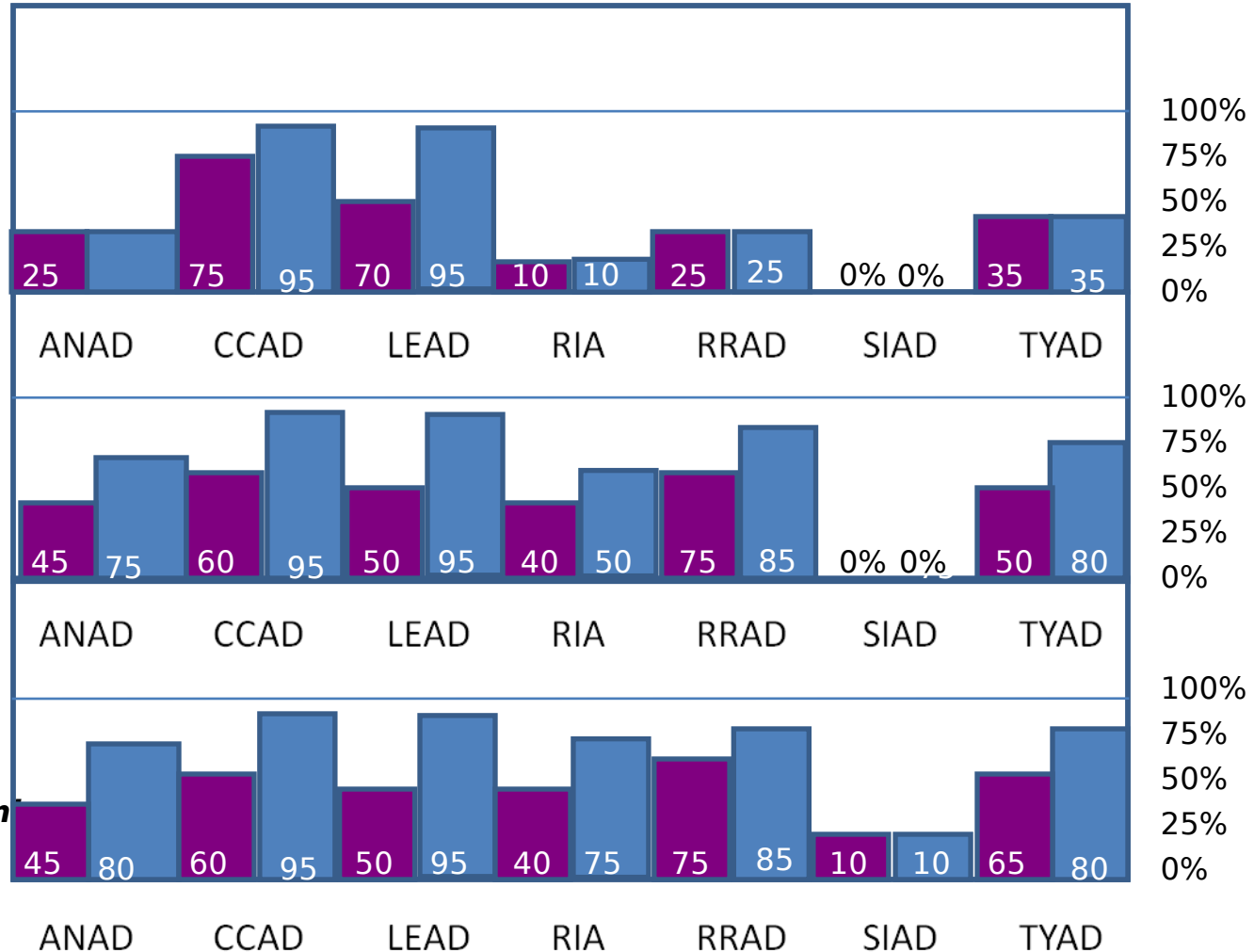


Depot IUID Readiness Related to OSD “Y” Chart

Phase III
Executing Transition Plan & Developing Implementation Plan For Remaining IUID Items

Phase II
Determining New Business Environment & Establishing Transition Plan For Initial Items Targeted

Phase I
Conducting Prelim Research & Planning Efforts



Previous
Current

Military Equipment Valuation

December 19, 2007 **Phase 1, 2 & 3 Results** April 3, 2008

- Total Number of Items Eligible
 - Phase 1 Eligible = 81
 - Phase 2 Eligible = 185
 - Phase 3 Eligible = 426
- Total Number of Items Entered into the IUID Registry
 - As of 5 Dec 07 = 912,434 New into IUID Registry
- Total Number of Items Entered into the IUID Registry
 - As of 10 Mar 08 = 1,208,999

Army Issues/Challenges

December 19, 2007

Army IUID IPT

April 3, 2008

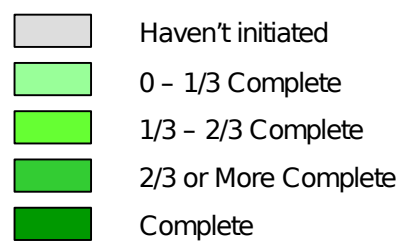
Sub-IPTs

- **Resources for implementation of IUID**
- **Updating technical data supported by engineering analysis**
- **Army AIS requirements integration with JUDI**
- **Metrics**
 - Implementation progress compared to IUID plans
 - Funding requests and funding approvals
- **Army automated information system (AIS) integration**
 - Define Army requirements
 - Provide expertise to OSD
- **Standardized business processes**
- **IUID Registry**
 - Management controls
 - Application of virtual UIIs
- **Soldier/User Interface Reqts**
 - PBUSE
 - Installation implementation of IUID
 - Training

Army IUID Good News Supporting the Soldiers

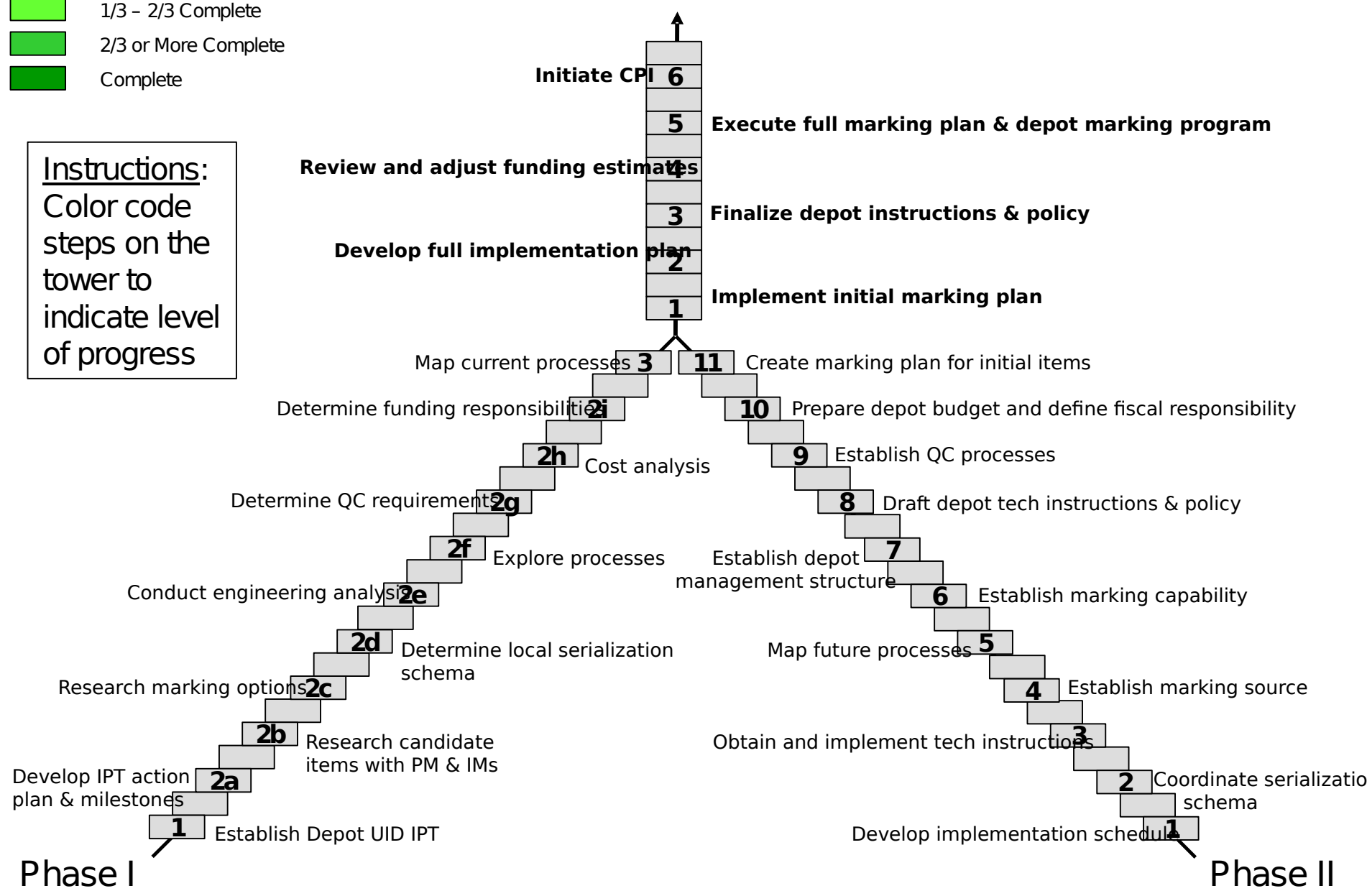
- Maintenance Consolidated Database System (MCDS), Aviation and Missile Command (AMCOM)
- IUID Road Show, Tank and Automotive Command (TACOM) to sponsor at Rock Island Arsenal TBD (Jun 08)
 - Define IUID requirements at implementation level
 - Training modules
 - PEO/PM PEO interaction
- Leveraging Army LOGSA
- Site-visits supporting IUID
 - AMC:
 - Sierra Army Depot - feasibility of marking items in storage 17-21 Mar 08
 - CCAD - DIACAP requirements TBD (Apr 08)
 - LOGSA - IUID Registry integration and interface TBD (Apr 08)
 - PM J-AIT:
 - TOAD - Logistics Modernization Program and IUID integration 18-20 Mar 08

Back Up



Instructions:
Color code
steps on the
tower to
indicate level
of progress

Phase III



DoD Capstone DoDAAC Benchmark (UIID Procurement Policy Deployment)

As of
December 19, 2007

